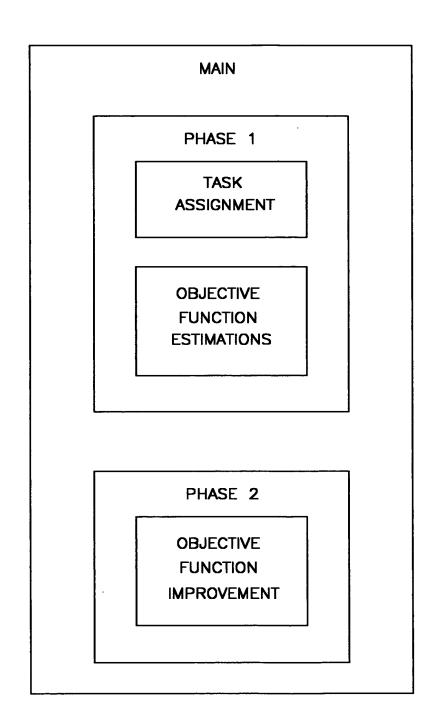


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HELLERSTEIN ET AL.
YOR920030549US1 (RAP)

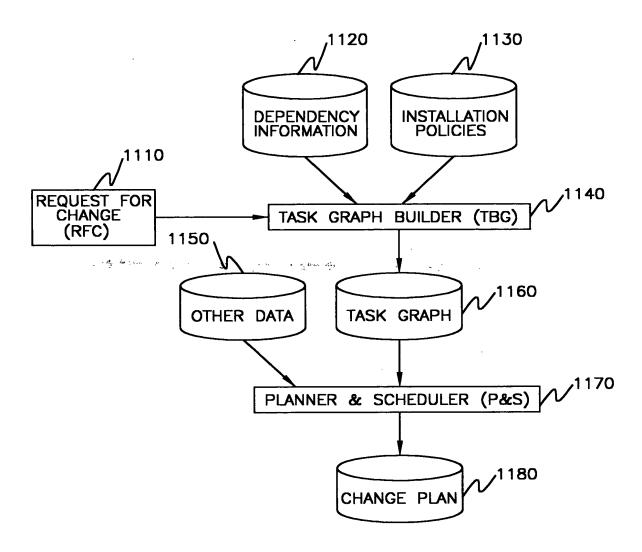


FIG. 1A

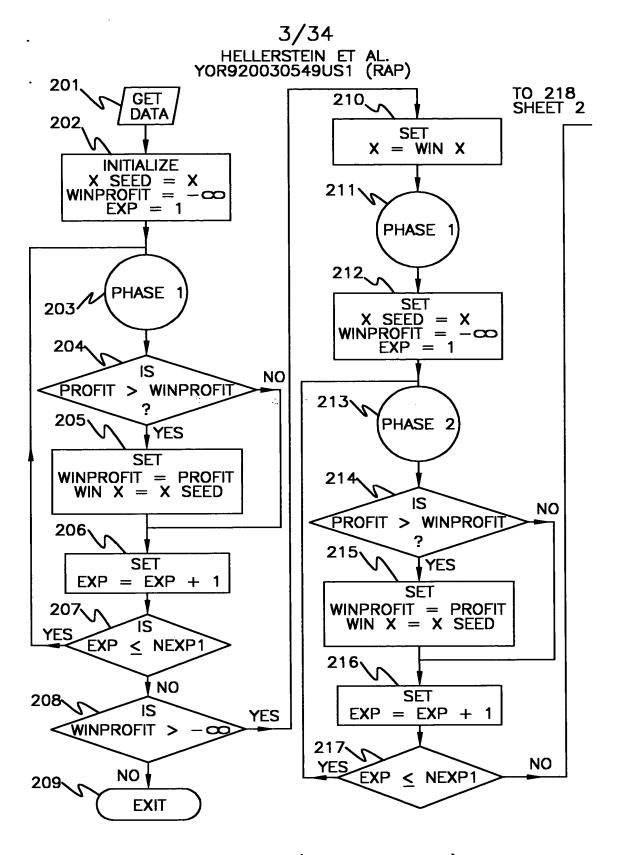


FIG. 2 (SHEET 1)

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HELLERSTEIN ET AL.
YOR920030549US1 (RAP)

FROM 217 SHEET 1

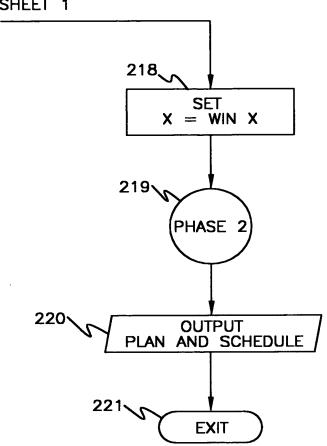
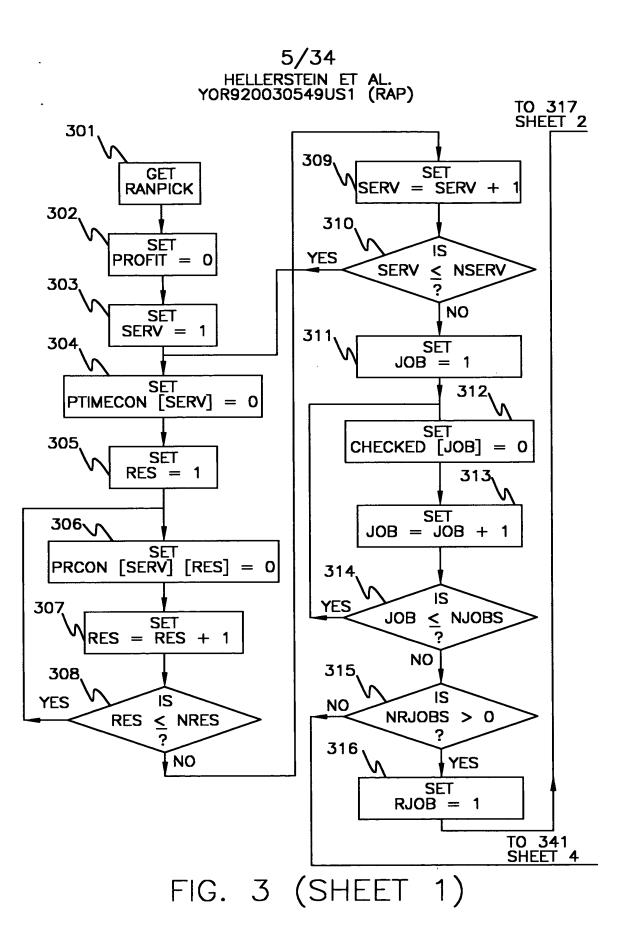


FIG. 2 (SHEET 2)



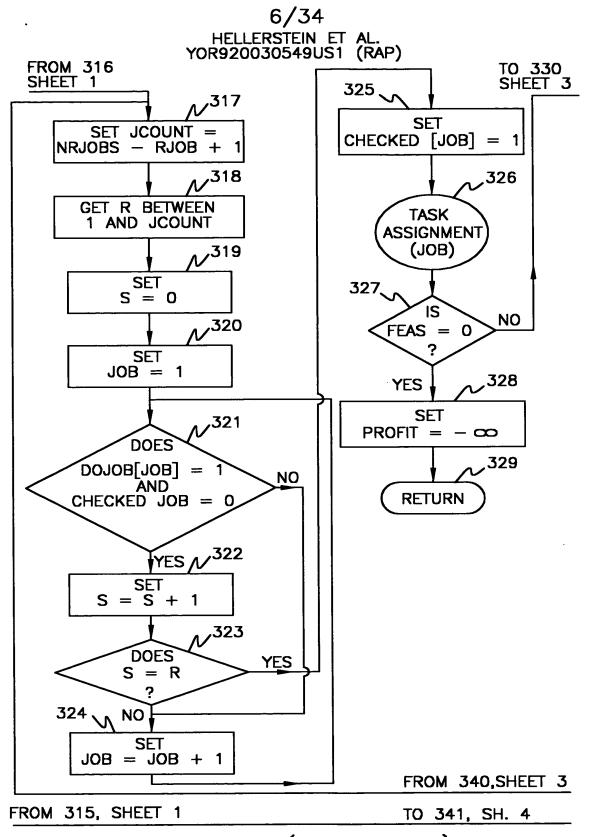
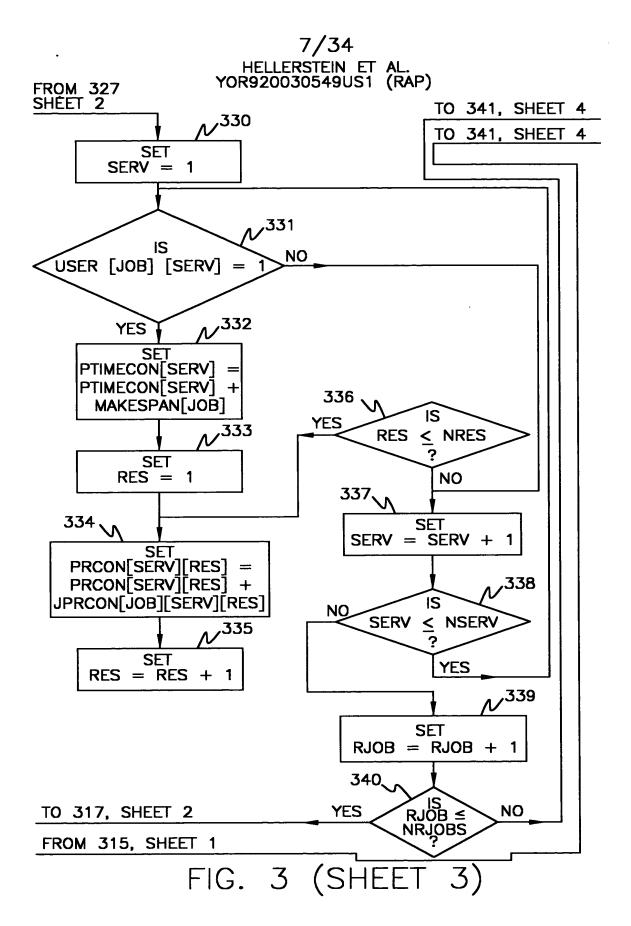
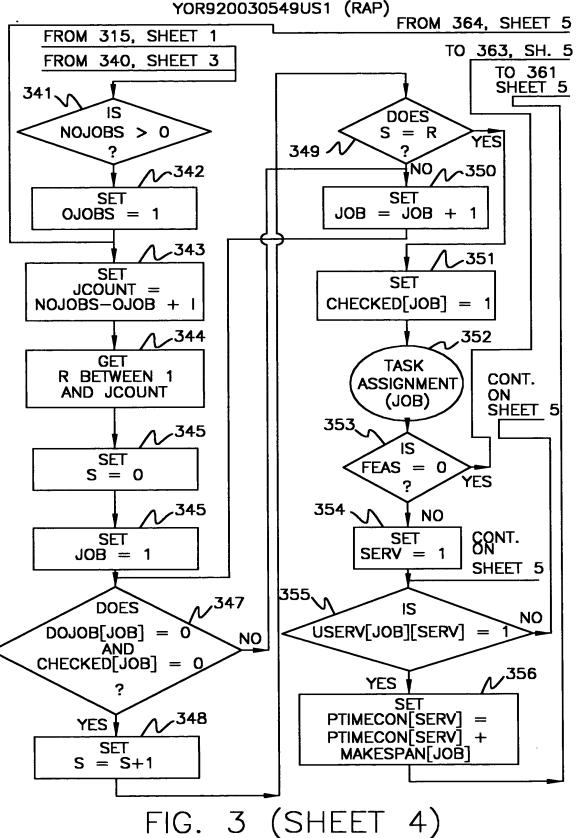


FIG. 3 (SHEET 2)



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HELLERSTEIN ET AL.
YOR920030549US1 (RAP)



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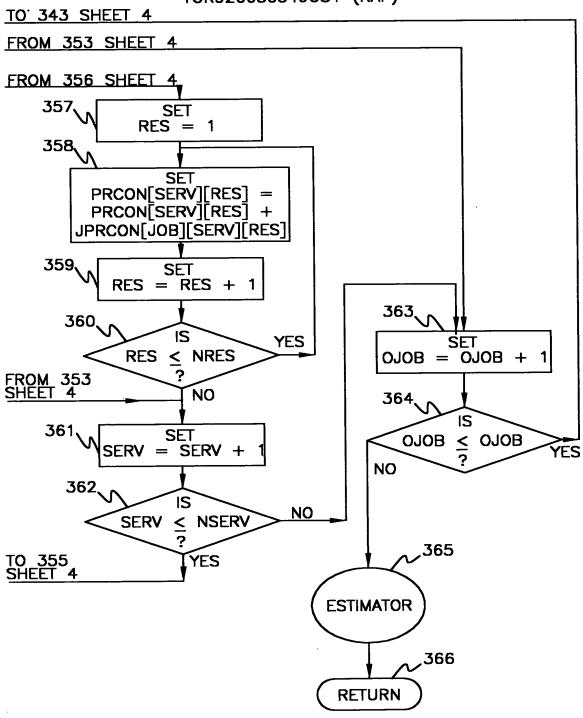
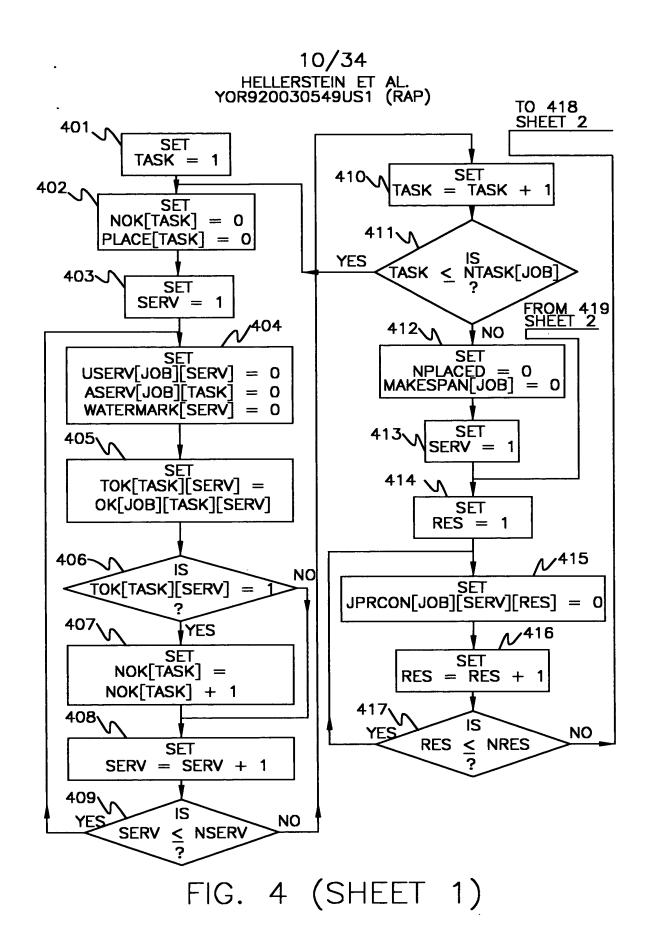


FIG. 3 (SHEET 5)



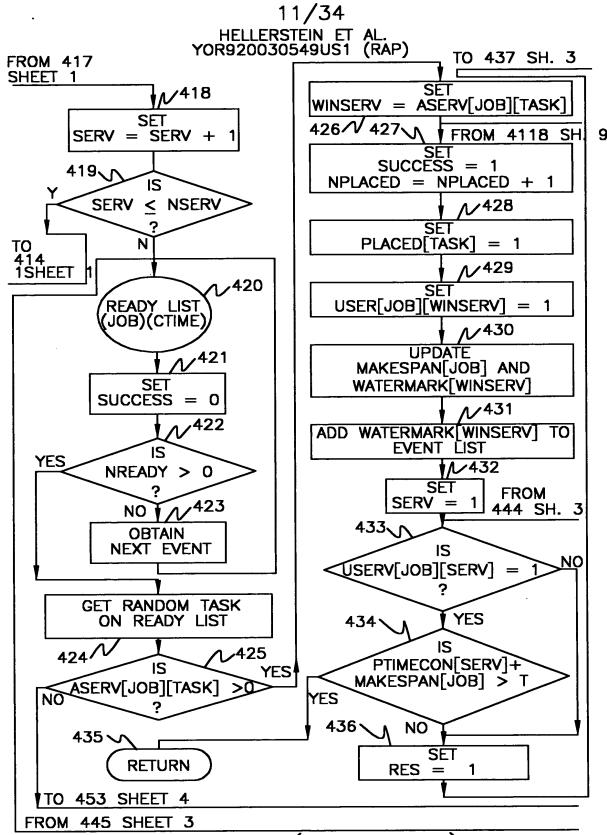


FIG. 4 (SHEET 2)

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HELLERSTEIN ET AL.
YOR920030549US1 (RAP)

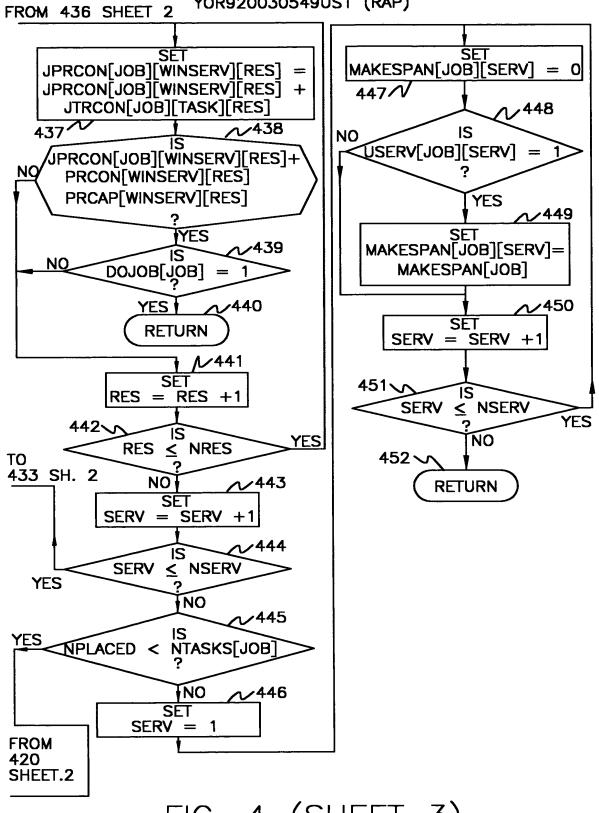
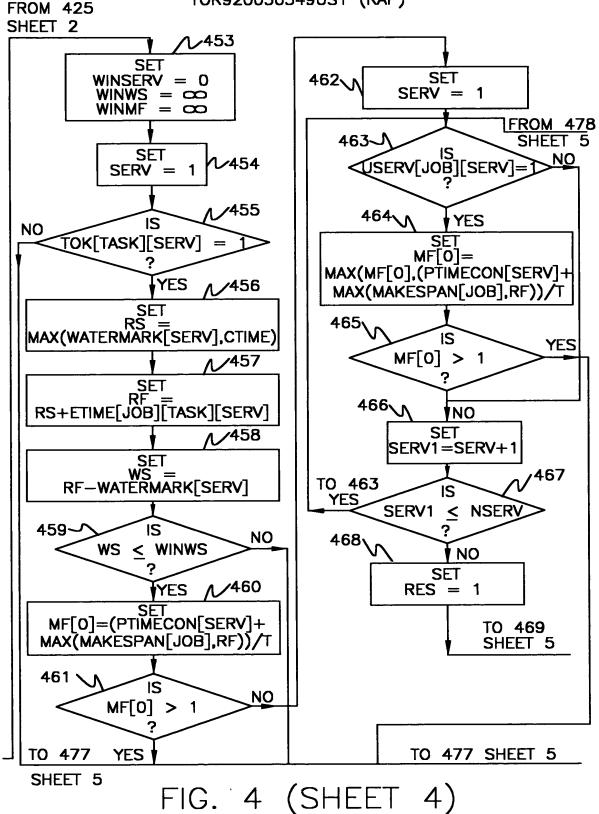


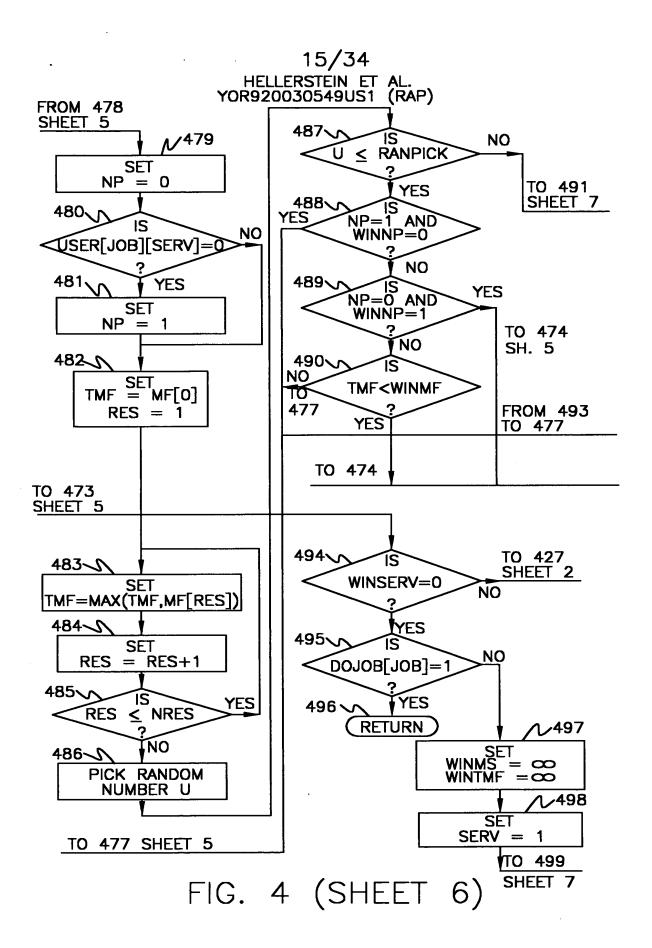
FIG. 4 (SHEET 3)

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HELLERSTEIN ET AL.
YOR920030549US1 (RAP)



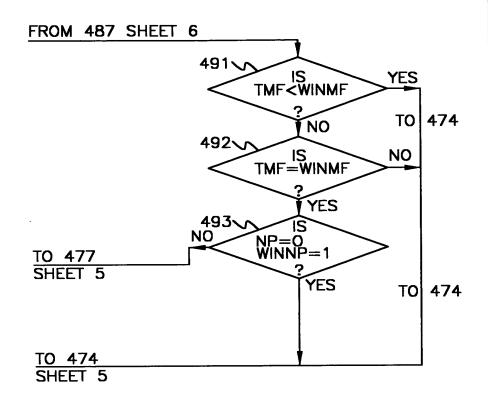
14/34 HELLERSTEIN ET AL. YOR920030549US1 (RAP) FROM 468 SH. 4 TO 479 SHEET 6_ **1/469** MF[RES] =(JPRCON[SERV][RES] + JPRCON[JOB][SERV][RES]+ JTRCON[JOB][TASK][RES])/ PRCAP[SERV][RES] 470 **YES** MF[RES] > 1TO 477 TO 463 SHEET 4 NO SET $471\sqrt{RES} = RES + 1$ YES 478\r RES < NRES ≤ NSERV TO SERV 469 NO NO_TO_479 473~ NO WS < WINWS SHEET 6 FROM 491,492,493 YES SHEET 7 SET WINSERV = SERV, WINWS = WS, WINNP = 0 YES 475 USER[JOB][SERV]=0 476v YES WINNP = 1SET SERV = SERV + 1477 CONT. ON SHEET 6 TO 487 455 CONT. FROM SHEET 4

FIG. 4 (SHEET 5)



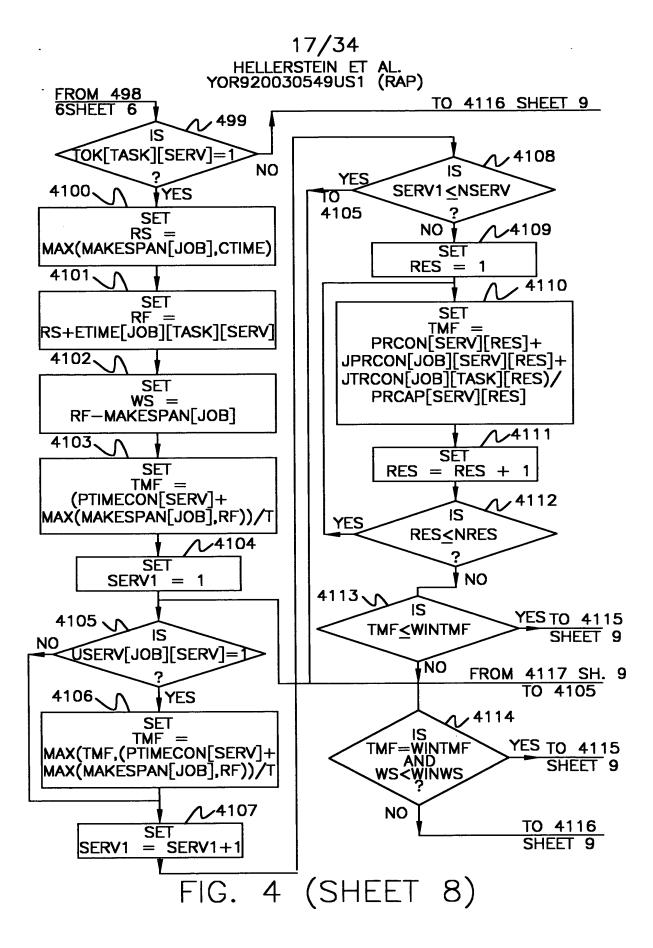
16/34 HELLERSTEIN ET AL. YOR920030549US1 (RAP)

TO 499 SHEET 8



FROM 498 SHEET 6

FIG. 4 (SHEET 7)



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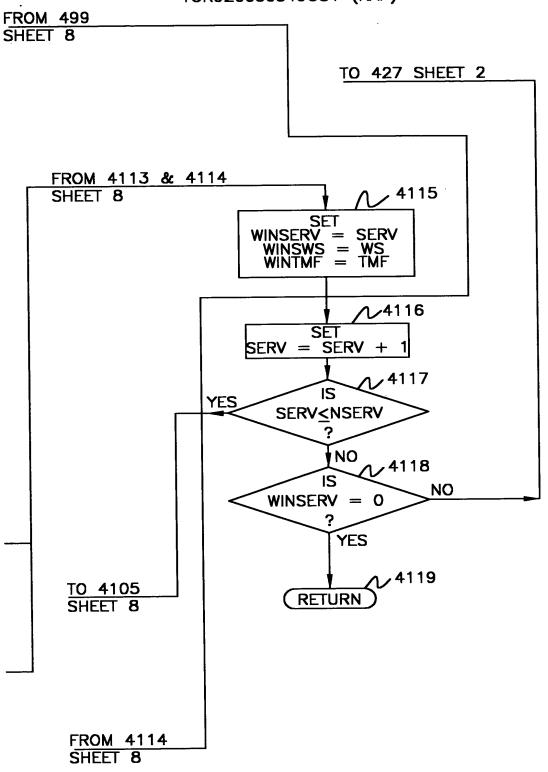


FIG. 4 (SHEET 9)

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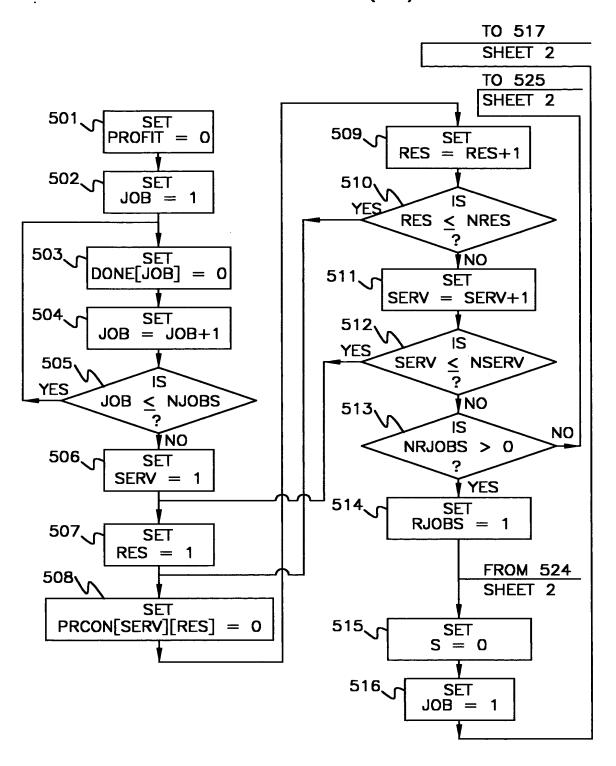
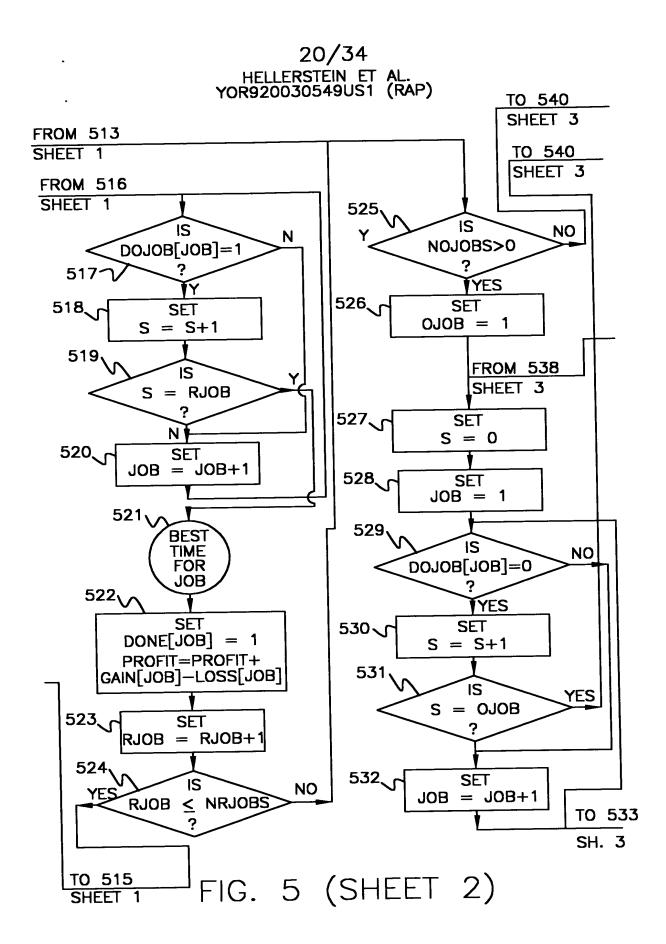
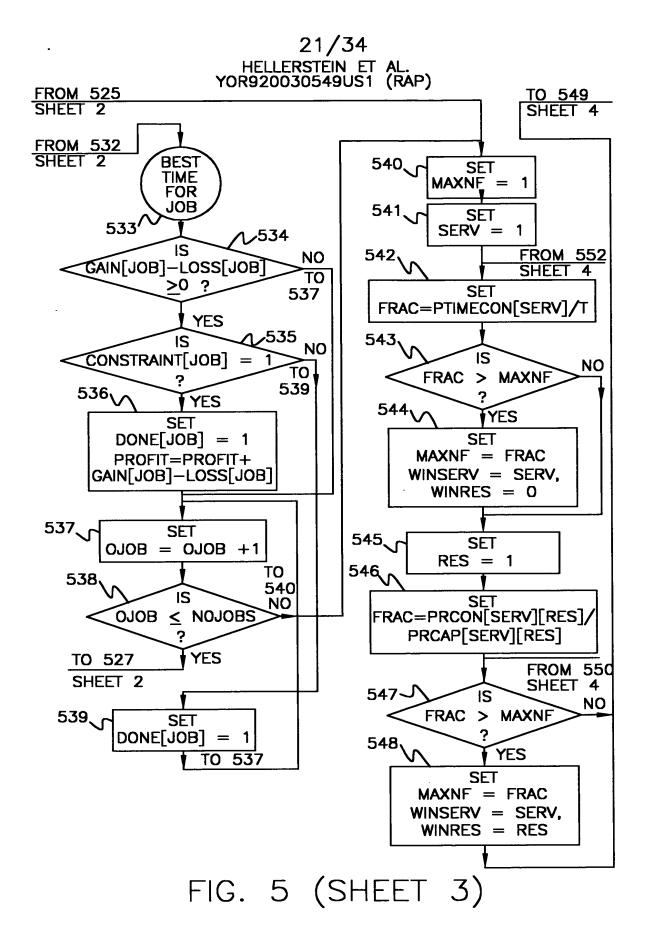
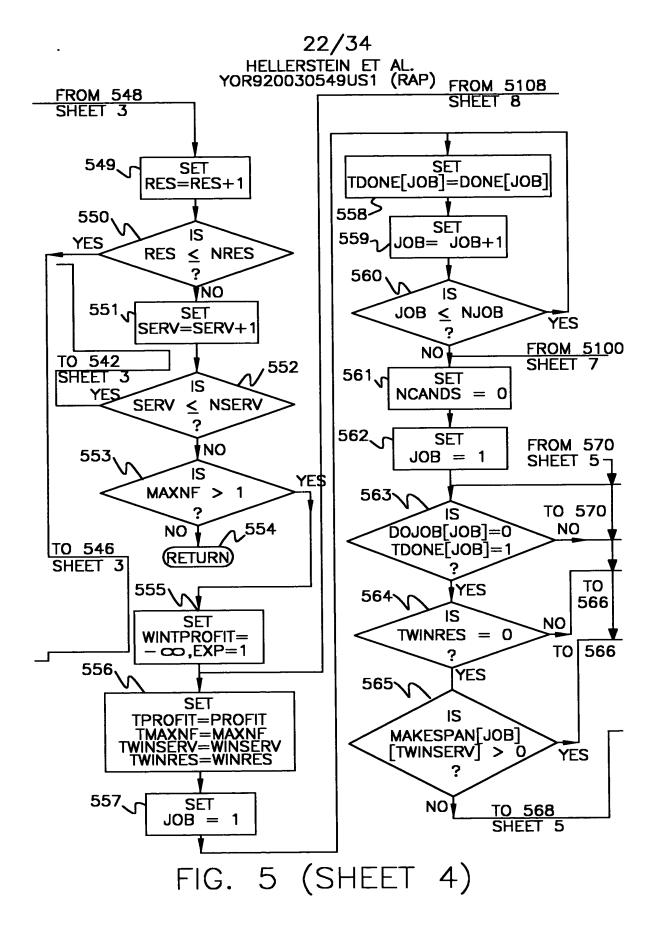


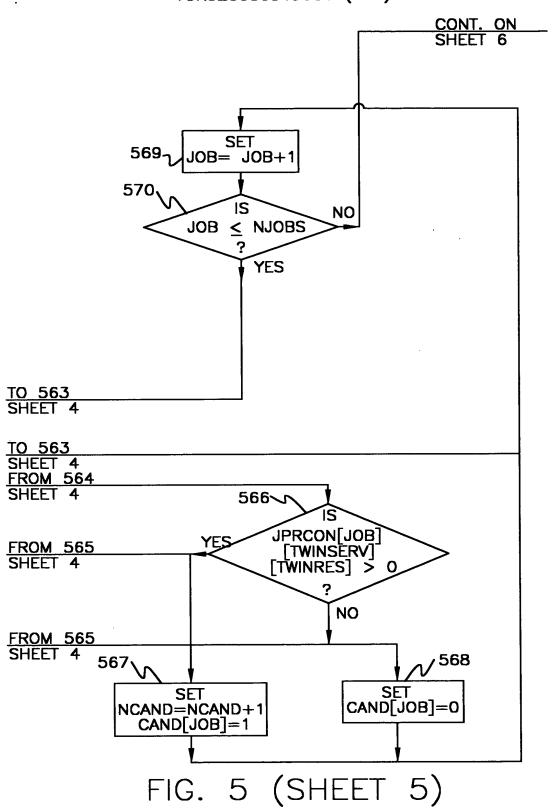
FIG. 5 (SHEET 1)







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HELLERSTEIN ET AL.
YOR920030549US1 (RAP)

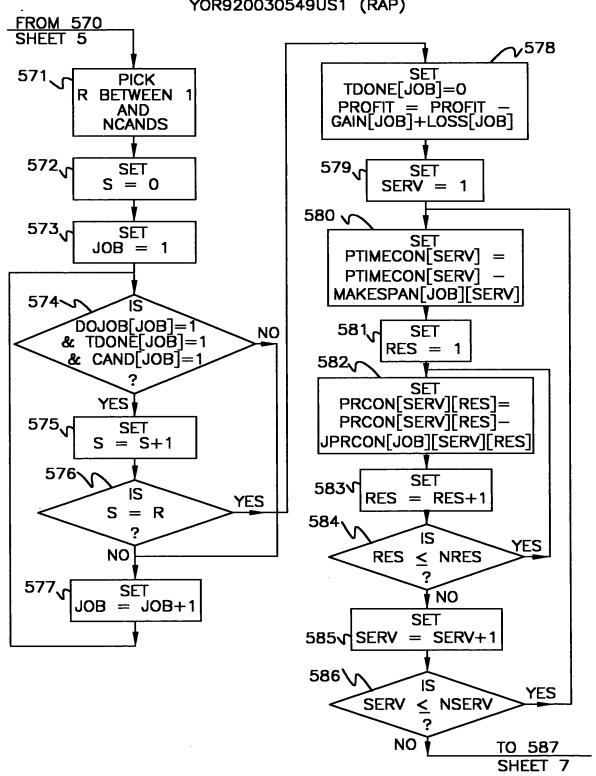
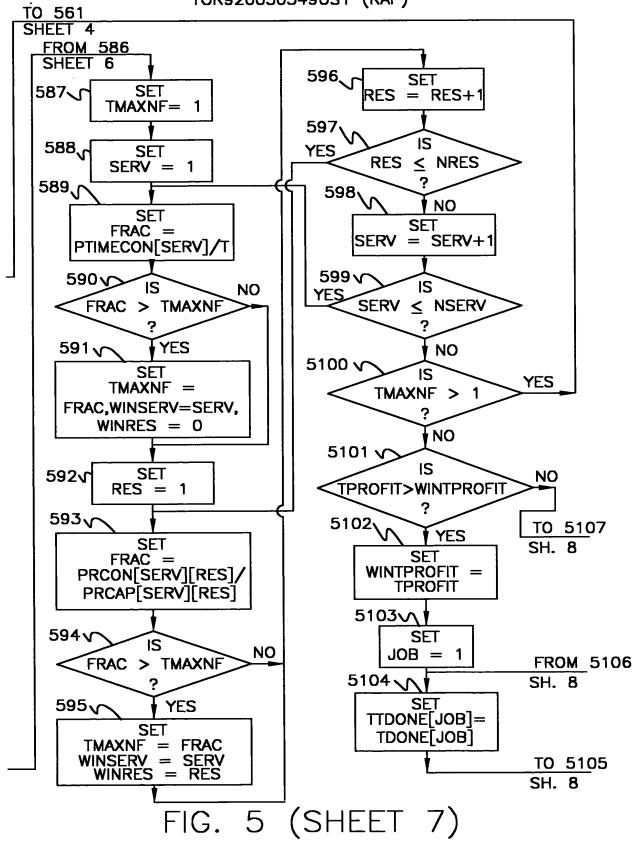
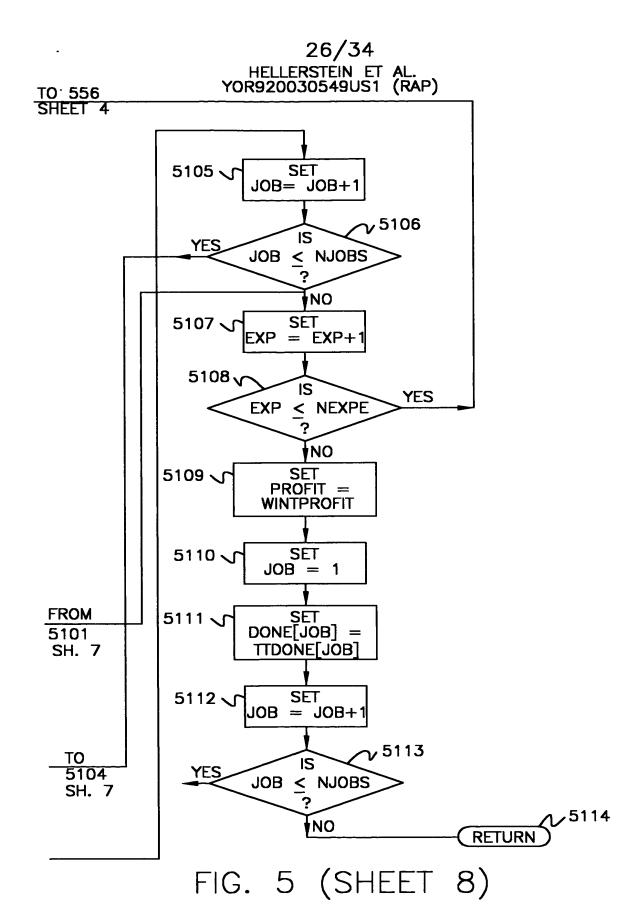


FIG. 5 (SHEET 6)

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YOR920030549US1 (RAP)





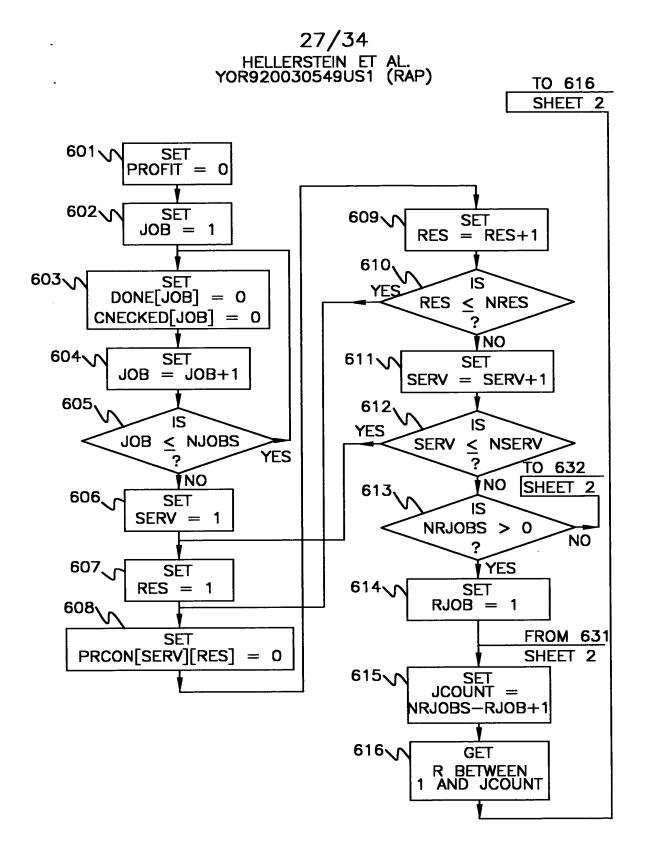
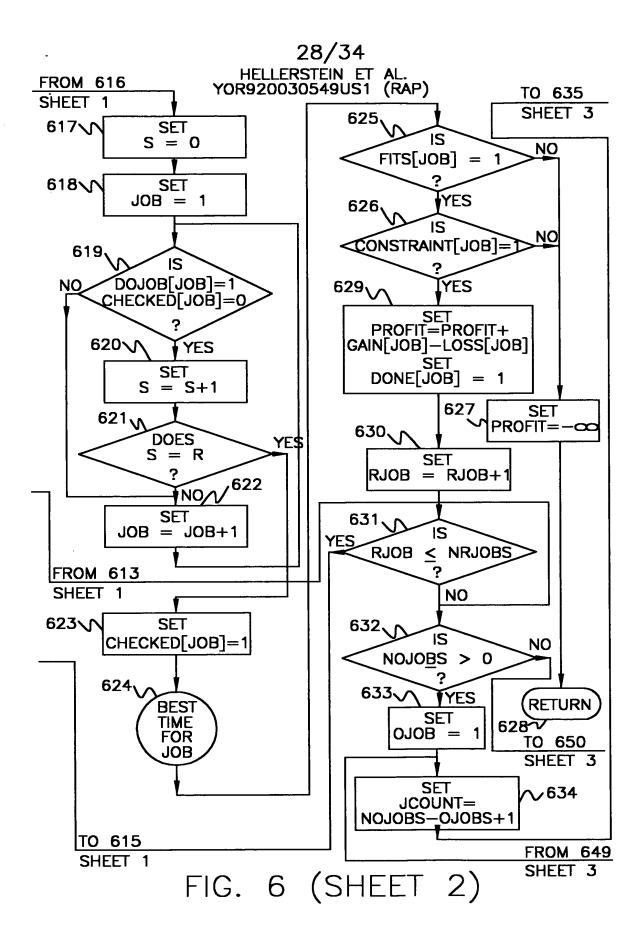
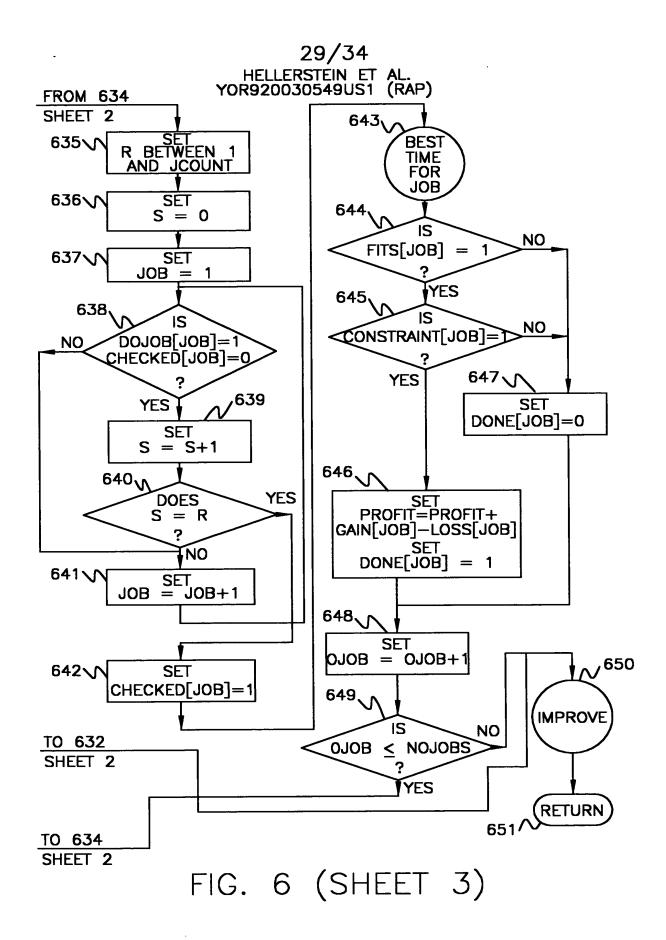


FIG. 6 (SHEET 1)





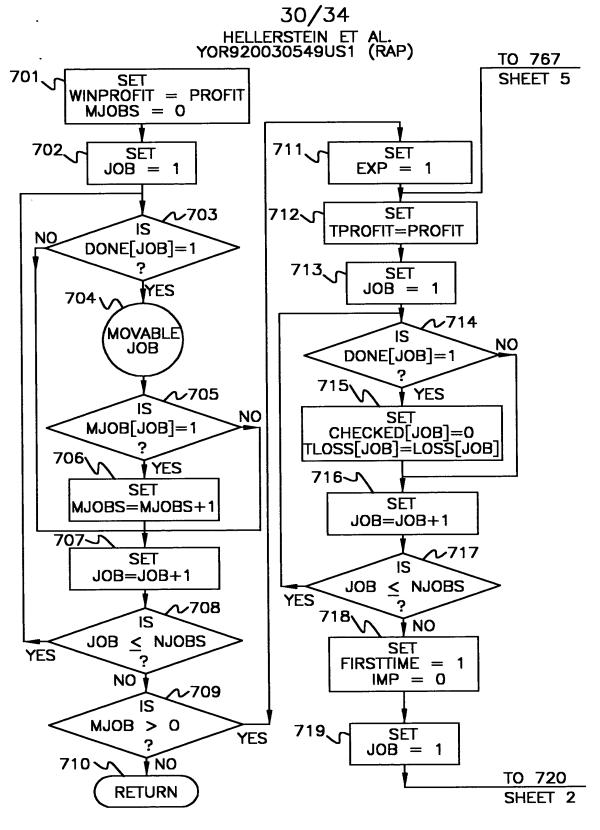
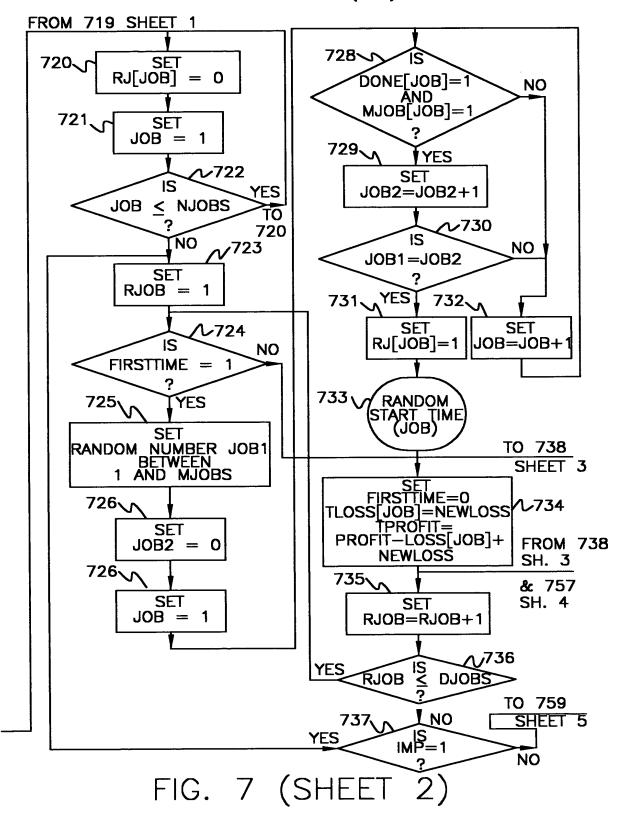
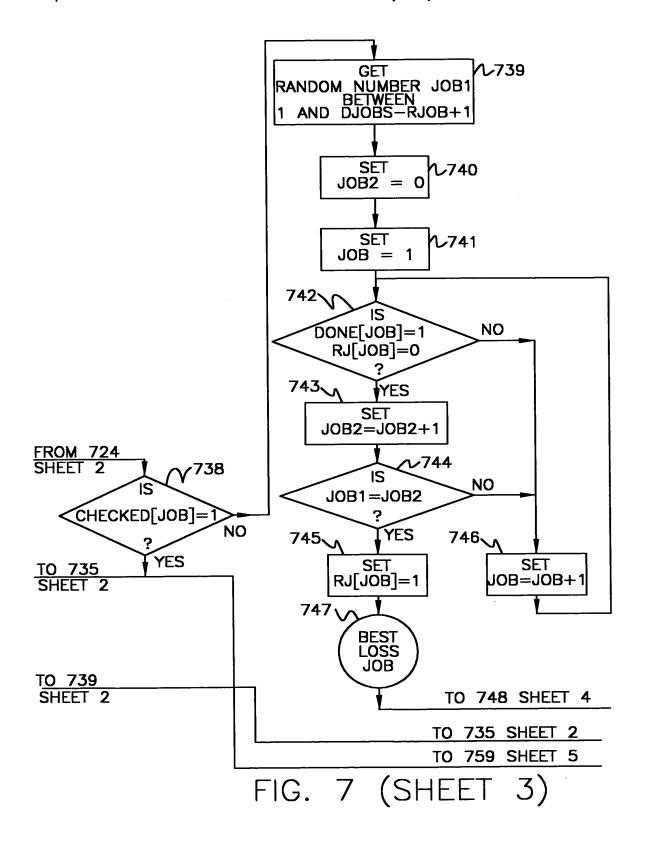


FIG. 7 (SHEET 1)

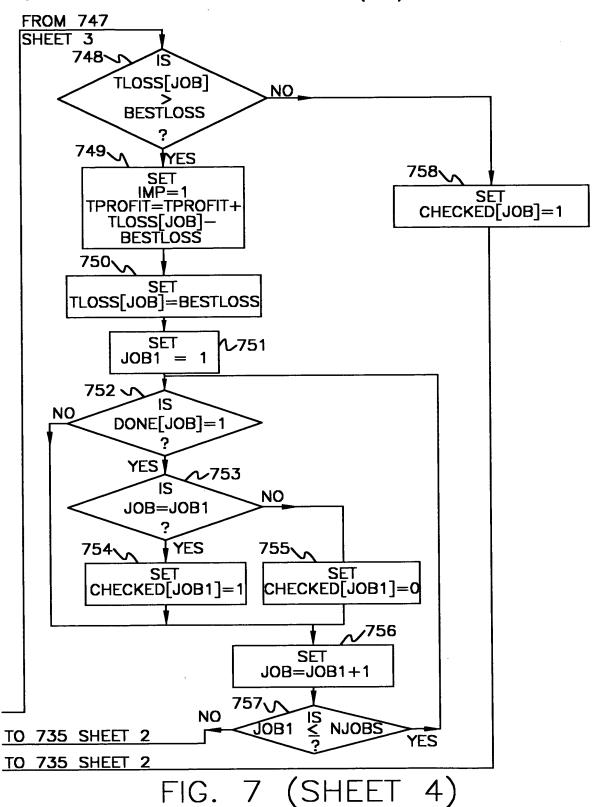
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HELLERSTEIN ET AL.
YOR920030549US1 (RAP)



33/34 HELLERSTEIN ET AL. YOR920030549US1 (RAP)



HELLERSTEIN ET AL. YOR920030549US1 (RAP) TO 712 SHEET 1 FROM 737 SHEET 2 759 IS TPROFIT>WINPROFIT 760 YES **SET** WINPROFIT=TPROFIT 761_~ SET **JOB=1** ~762 IS NO DONE[JOB]=1 763\n YES **SET** LOSS[JOB]=TLOSS[JOB] 764\square **SET** JOB=JOB+1 **1765** YES JOB IS NJOBS 766 SET EXP=EXP+1 **√**767 IS NEXPS YES EXP NO 768\r **SET** PROFIT=WINPROFIT **RETURN** FIG. 7 (SHEET 5)